Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 05 Dec 2024 until 23:59 on Friday 06 Dec 2024

Forecast Issued on Wednesday 04 Dec 2024 at 12:32

Confidence: High for unsettled and occasionally very windy through the Saturday, also for the improvement from Sunday. However medium for the transitional detail and extent of and timing of the worst of the conditions.

Headline for Thursday 05 Dec 2024: Dry, bright start. Showers developing which turn heavy for the afternoon as winds strengthen.

Mountain weather hazards on Thursday 05 Dec 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Partly cloudy (night)	Sunny intervals	Light rain showers	Heavy rain showers	Thunderstorm	Heavy rain showers (night)
Precipitation probability							
90%	60%	10%	10%	30%	60%	60%	50%

Forecast for Thursday 05 Dec 2024

Weather: Area of occasionally heavy rain over all at first overnight, soon clearing to leave brighter spells and only a few light well scattered showers to open the day. Mainly dry and bright start to the day, then cloud and showers building from late morning, with outbreaks quite frequent and occasionally heavy from mid-afternoon, bringing the chance of hail and thunder.

Chance of cloud-free hill tops above 800m: 75% at first becoming 25% by mid-afternoon

Low cloud and visibility: Good visibility becoming moderate or poor in rain, very poor within cloud with bases becoming quite extensive from 500m for afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 05 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/45 SW	31/39 SW	27/34 W	25/32 SW	26/34 SW	35/45 SW	35/47 W	37/51 W	38/52 NW
600	29/41 SW	27/37 SW	23/33 W	22/30 SW	23/32 SW	29/41 SW	28/42 W	29/44 W	28/43 NW
300	12/31 SW	12/29 SW	11/26 W	10/24 SW	10/25 SW	13/32 SW	14/34 W	15/38 W	15/38 NW
Valley	13/29 SW	12/27 SW	11/24 W	10/23 SW	11/23 SW	14/31 SW	16/34 W	17/36 W	14/32 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/0	5/-1	4/-3	3/-3	4/-2	4/-2	2/-5	0/-8	-0/-9
600	8/3	7/2	5/0	5/-0	6/1	6/0	4/-2	2/-5	2/-5
300	9/6	9/6	7/4	7/4	8/5	8/5	7/3	5/0	4/-1
Valley	10/8	10/8	9/7	9/7	10/7	10/7	9/6	7/4	7/3
Freezing Level*	2000m	1600m	1300m	1300m	1600m	1600m	1100m	1000m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Confidence in the timing of brighter spells during the morning medium. Gusts reaching 50mph from afternoon across more exposed ridges and summits.

Forecast for Friday 06 Dec 2024

Weather: Dry and bright start. Cloud increasing from mid-day, with a broad area of occasionally heavy rain reaching from the west late afternoon and through the evening, turning wintry above around 700m.

Maximum wind: Generally 15-20mph, but risk strengthening later.

Chance of cloud-free hill tops above 800m: 80% becoming 10% by late afternoon

Low cloud and visibility: Very good visibility becoming moderate or poor in rain, very poor within cloud with bases becoming quite extensive from 500m late in the day.

Temperature: **Valleys:** Plus 2 Celsius rising 9 Celsius during the afternoon
At 800m: Plus 1-2 Celsius
Freezing level: 900m

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 4 December 2024 Location: Helvellyn summit at 12:00 Full report: Tuesday night's rain and elevated temperatures have stripped yesterday's snow back. Little wet snow and ice remains on Helvellyn's summit plateau (above 900m) and east facing corrie lips. Caution still required descending the first 10m of Swirral Edge and the traverse path of Striding Edge where trampled ice remains. With unsettled wet and windy weather arriving overnight conditions will deteriorate and provide challenging walking with the need for all winter clothing (full waterproofs, insulation, hat & gloves) & kit. Temperature: plus 1.2 C, Maximum wind speed 21.2 mph, Wind chill: minus 6.5 C, Average wind speed: 11.8 mph

Issued at: 1232 on Wed 04 Dec 2024

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